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resulting input/output communication (or I/O) between fast internal men
disks) can be a major performance ...

Keywords: B-tree, I/O, batched, block, disk, dynamic, extendible hashir
multidimensional access methods, multilevel memory, online, out-of-core

3 TilePic: a file format for tiled hierarchical data
Jeff Anderson-Lee, Robert Wilensky
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TilePic is a method for storing tiled data of arbitrary type in a hierarchica
useful for storing moderately large, static, spatial datasets in a manner t

4 Searching the Web
Arvind Arasu, Junghoo Cho, Hector Garcia-Molina, Andreas Paepcke, Sriram

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We offer an overview of current Web search engine design. After introdu
examine each engine component in turn. We cover crawling, local Web p
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Keywords: HITS, PageRank, authorities, crawling, indexing, informatior

5 The architecture of robust publishing systems
Marc Waldman, Aviel D. Rubin, Lorrie Faith Cranor
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The Internet in its present form does not protect content from censorship
back to a specific Web server, and usually directly to an individual. As we
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Keywords: Censorship resistance, Web publishing

6 Data-intensive computing and digital libraries
Reagan Moore, Thomas A. Prince, Mark Ellisman
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M. G. Brown, J. T. Foote, G. J. F. Jones, K. Sparck Jones, S. J. Young
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Keywords: ATM, atm, browsing, content-based retrieval, information re
subtitles

8 Fast detection of communication patterns in distributed executions
Thomas Kunz, Michiel F. H. Seuren
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Publisher: IBM Press
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Understanding distributed applications is a tedious and difficult task. Vist are often used to obtain a better understanding of the execution of the a Poet, an event ...

9 Long term preservation of digital information

Raymond A. Lorie

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Keywords: archival, digital documents, digital information, digital librar

10 MAESTRO: conductor of multimedia analysis technologies

CORPORATE The SRI MAESTRO Team

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